

IN THE CLAIMS

Please cancel claims 2-51 without prejudice.

The following claim is now pending in the present application:

1. (Currently amended) A method of writing a photo-induced structure into a photosensitive material substrate, the method comprising ~~the steps of~~:
  - creating an interference pattern utilising at least two light beams,
  - exposing the substrate to the interference pattern for photo-inducing material changes in the substrate, and
  - creating an irregularity in the interference pattern by controlling a wavefront of at least one of the beams, for creating a functional defect in the photo-induced structure.